

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 10:31
 Operator : AR\AJ
 Sample : P1300-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

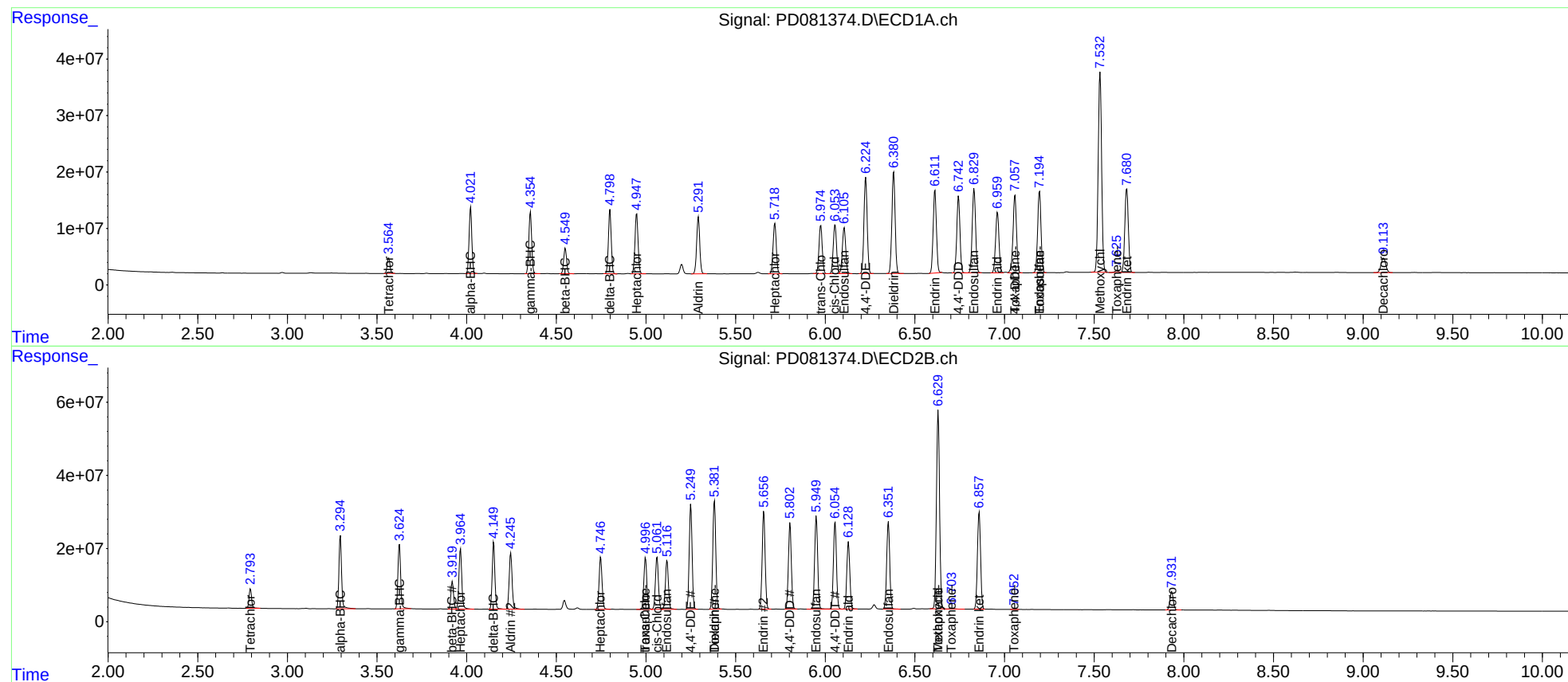
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	30062605	52729556	21.989	21.509
27)	SA Decachlor...	9.114	7.933	47412216	64761058	24.574	26.106
Target Compounds							
2)	A alpha-BHC	4.022	3.296	126.7E6	206.3E6	54.244	53.654
3)	MA gamma-BHC...	4.356	3.625	121.0E6	187.8E6	52.375	51.855
4)	MA Heptachlor	4.948	3.966	127.9E6	184.3E6	52.161	51.958
5)	MB Aldrin	5.293	4.246	121.6E6	176.7E6	51.432	52.173
6)	B beta-BHC	4.550	3.920	50190671	77784251	48.296	46.035
7)	B delta-BHC	4.799	4.151	125.1E6	191.3E6	52.804	51.088
8)	B Heptachlo...	5.719	4.748	111.8E6	165.8E6	49.348	51.681
9)	A Endosulfan I	6.106	5.118	105.3E6	155.5E6	50.017	51.949
10)	B trans-Chl...	5.975	4.997	108.3E6	164.9E6	49.450	52.852
11)	B cis-Chlor...	6.055	5.062	111.3E6	166.3E6	49.420	51.915
12)	B 4,4'-DDE	6.226	5.250	215.0E6	319.9E6	100.135	108.198
13)	MA Dieldrin	6.382	5.382	228.0E6	344.8E6	102.696	104.986
14)	MA Endrin	6.612	5.657	186.5E6	307.2E6	99.397	106.929
15)	B Endosulfa...	6.830	5.950	193.9E6	299.7E6	100.418	106.184
16)	A 4,4'-DDD	6.744	5.804	168.2E6	270.0E6	101.260	107.127
17)	MA 4,4'-DDT	7.058	6.055	186.7E6	278.7E6	107.442	107.938
18)	B Endrin al...	6.961	6.129	141.3E6	215.0E6	94.606	99.221
19)	B Endosulfa...	7.195	6.352	186.7E6	282.4E6	101.974	105.270
20)	A Methoxychlor	7.533	6.630	470.0E6	655.0E6	512.390	490.274
21)	B Endrin ke...	7.682	6.859	203.2E6	324.1E6	105.097	108.074
22)	Toxaphene-1	0.000	4.997	0	164.9E6	N.D.	10073.648
23)	Toxaphene-2	0.000	5.382	0	344.8E6	N.D.	20232.375
24)	Toxaphene-3	7.058f	6.630	186.7E6	655.0E6	3529.638	11191.008 #
25)	Toxaphene-4	7.195	6.705f	186.7E6	3947068	4719.681	49.601 #
26)	Toxaphene-5	7.626	7.052	4247537	324899	143.216	10.019 #

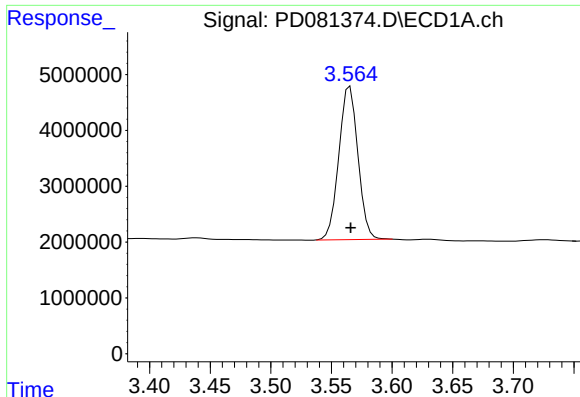
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 10:31
Operator : AR\AJ
Sample : P1300-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

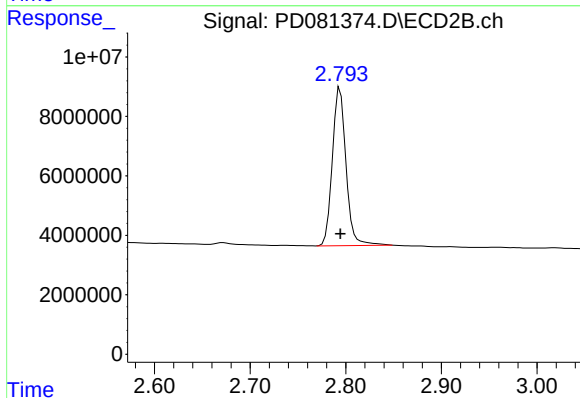
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





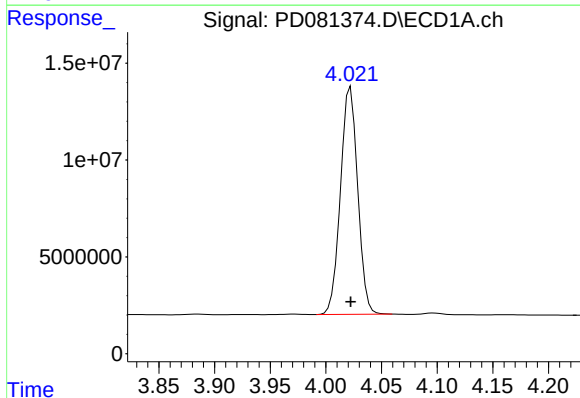
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30062605
Conc: 21.99 ng/ml



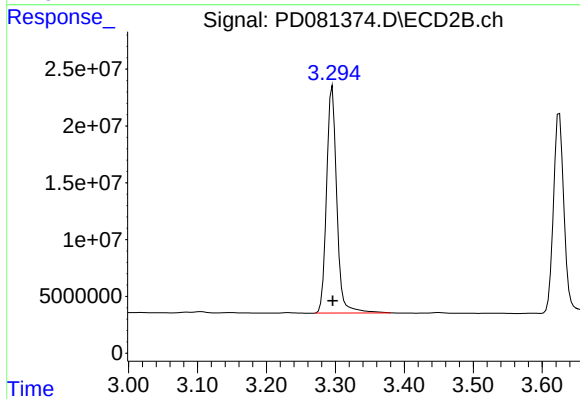
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 52729556
Conc: 21.51 ng/ml



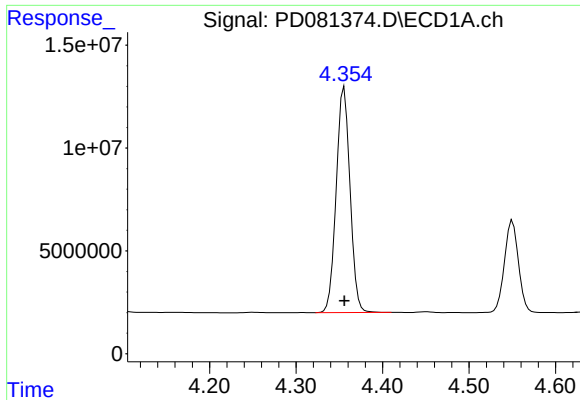
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 126675582
Conc: 54.24 ng/ml



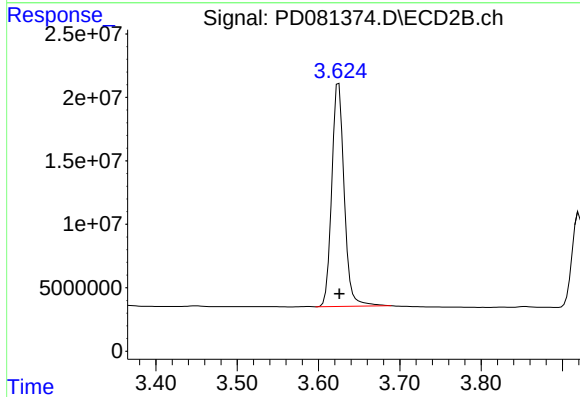
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 206291325
Conc: 53.65 ng/ml



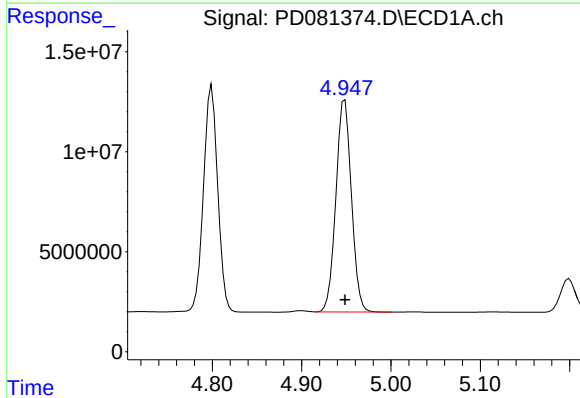
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 121004060
Conc: 52.38 ng/ml



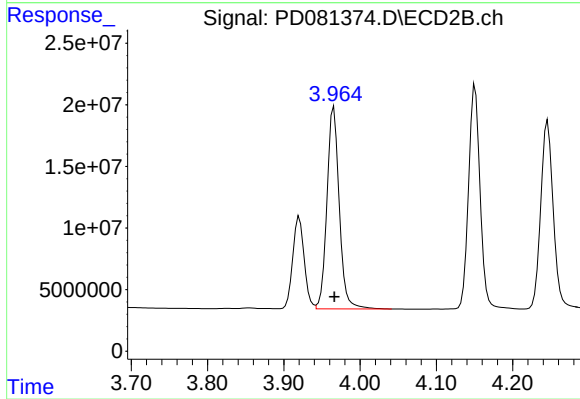
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 187814089
Conc: 51.85 ng/ml



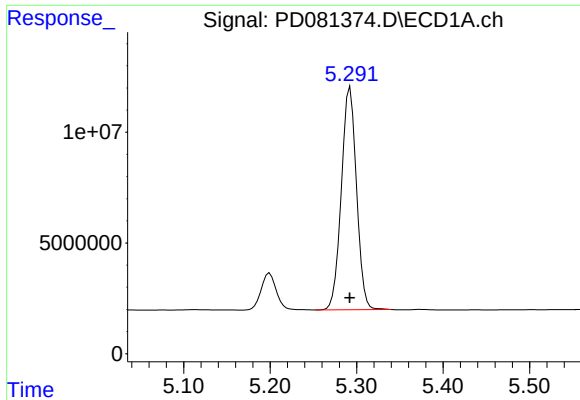
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 127925959
Conc: 52.16 ng/ml



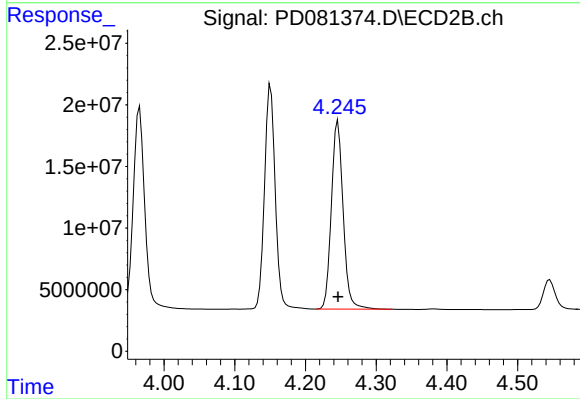
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 184314581
Conc: 51.96 ng/ml



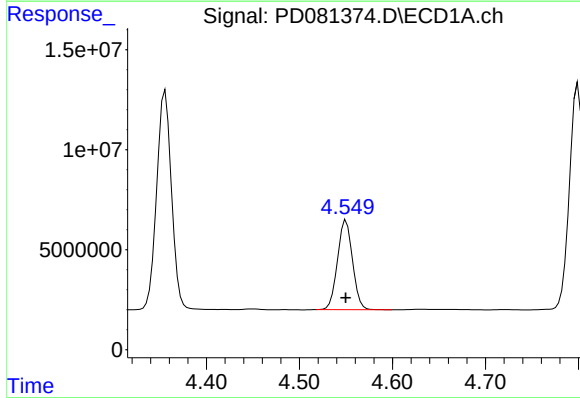
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 121612899
Conc: 51.43 ng/ml



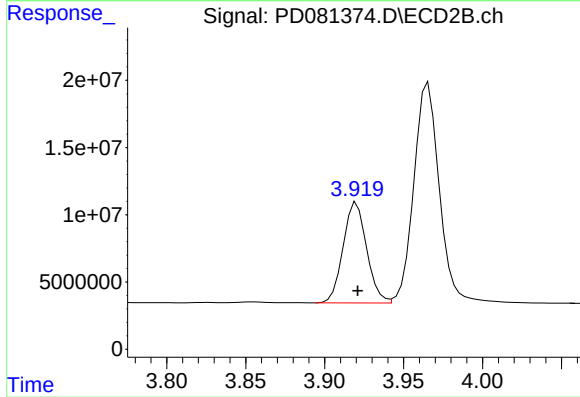
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 176719362
Conc: 52.17 ng/ml



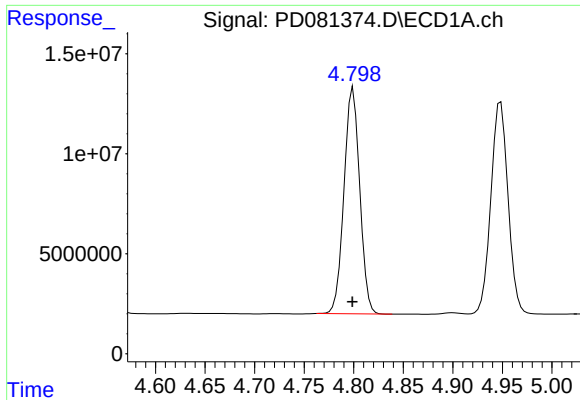
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50190671
Conc: 48.30 ng/ml



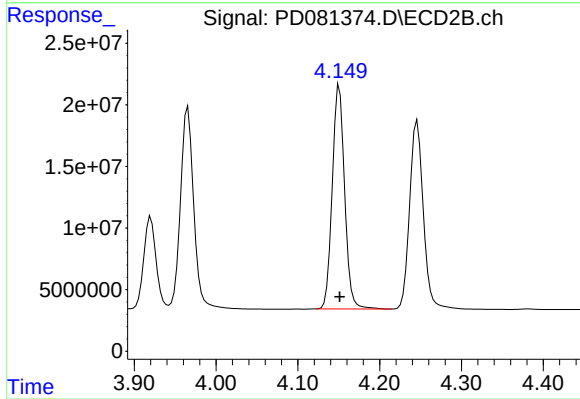
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 77784251
Conc: 46.03 ng/ml



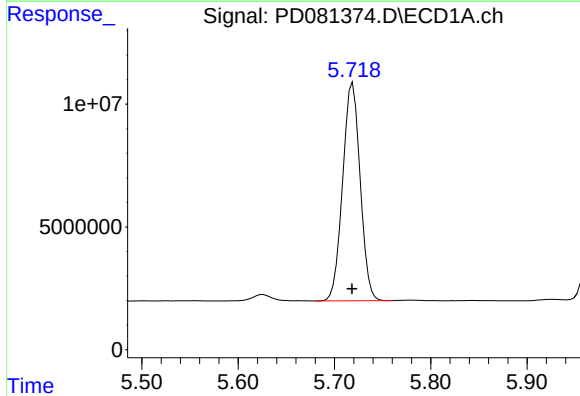
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 125062956
Conc: 52.80 ng/ml



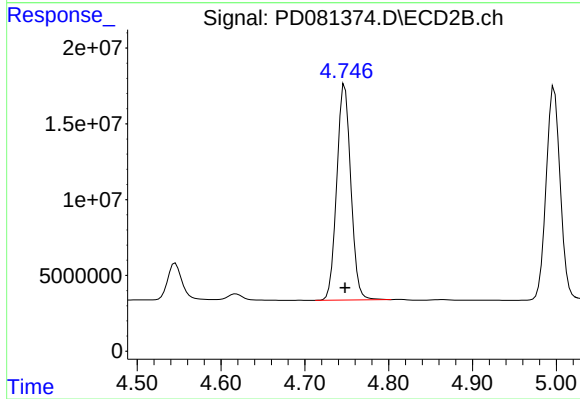
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 191307415
Conc: 51.09 ng/ml



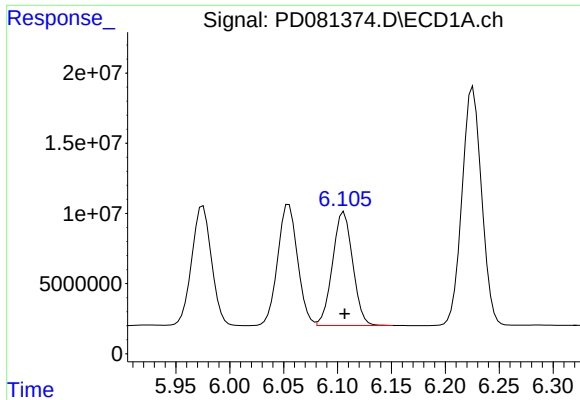
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 111765656
Conc: 49.35 ng/ml



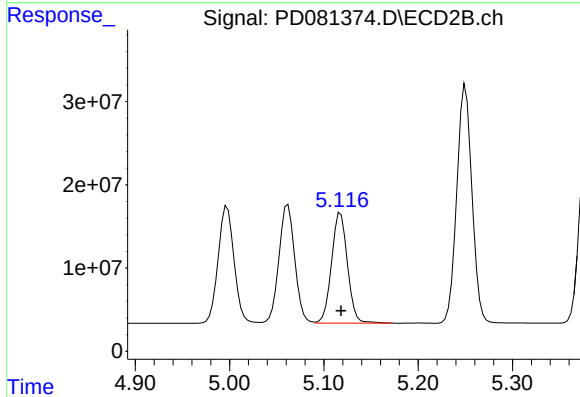
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 165816187
Conc: 51.68 ng/ml



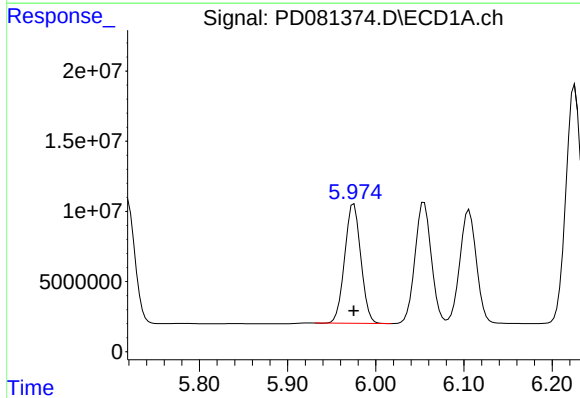
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 105316914
Conc: 50.02 ng/ml



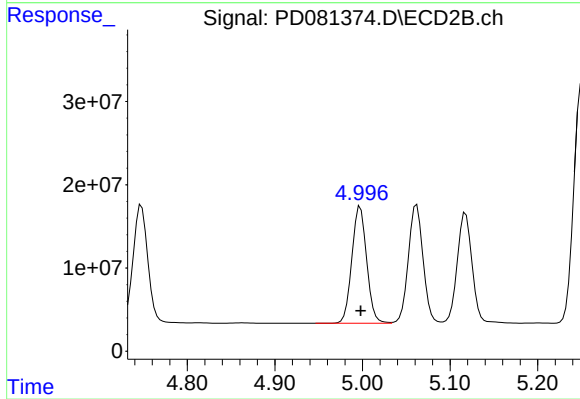
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 155541647
Conc: 51.95 ng/ml



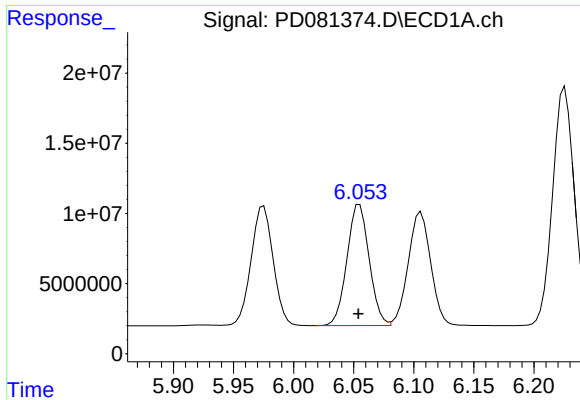
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 108264605
Conc: 49.45 ng/ml



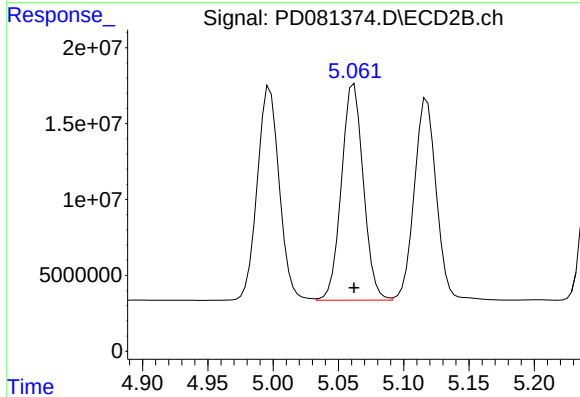
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 164927658
Conc: 52.85 ng/ml



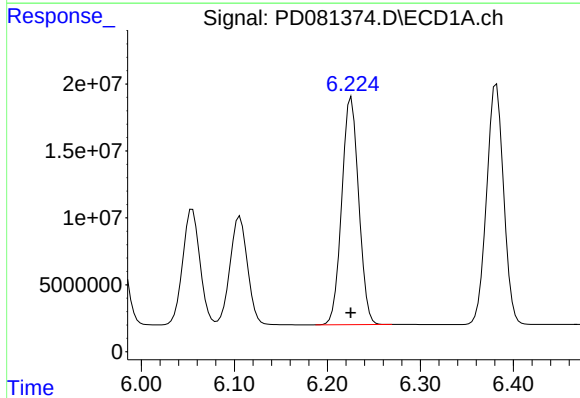
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 111307120
Conc: 49.42 ng/ml



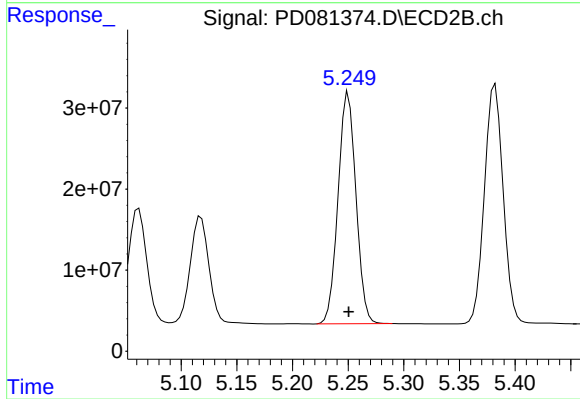
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 166309840
Conc: 51.92 ng/ml



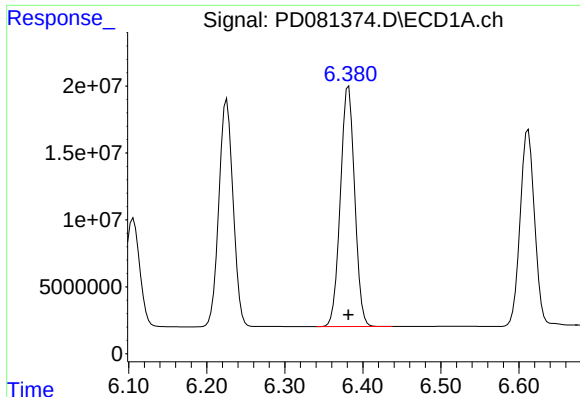
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 214951061
Conc: 100.14 ng/ml



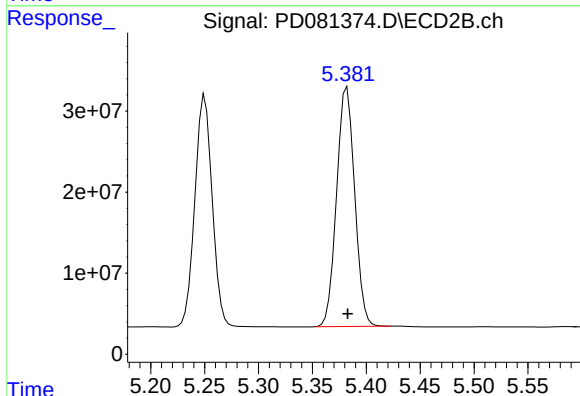
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 319947605
Conc: 108.20 ng/ml



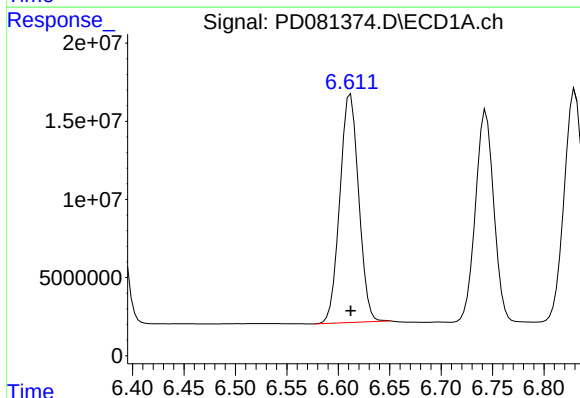
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 228027599
Conc: 102.70 ng/ml



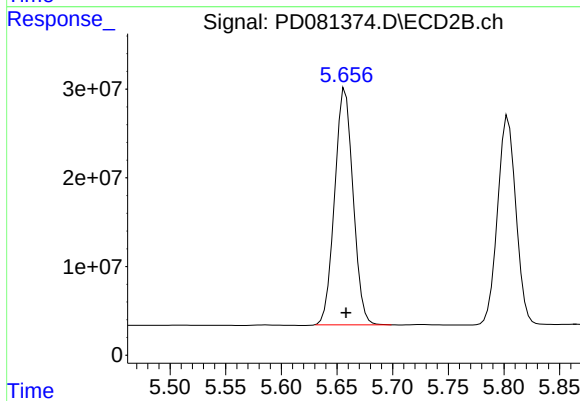
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 344826530
Conc: 104.99 ng/ml



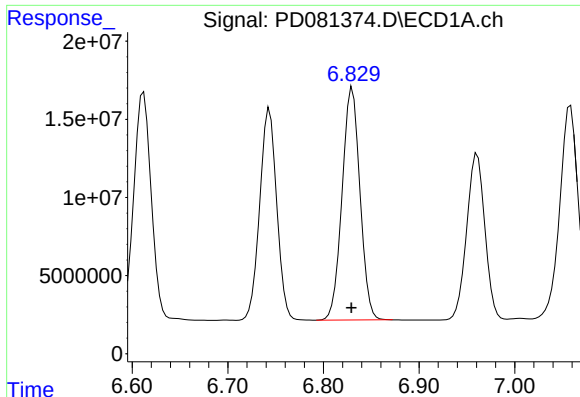
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 186538841
Conc: 99.40 ng/ml



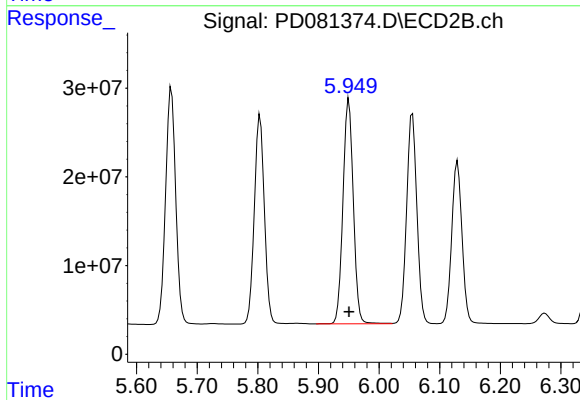
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 307217153
Conc: 106.93 ng/ml



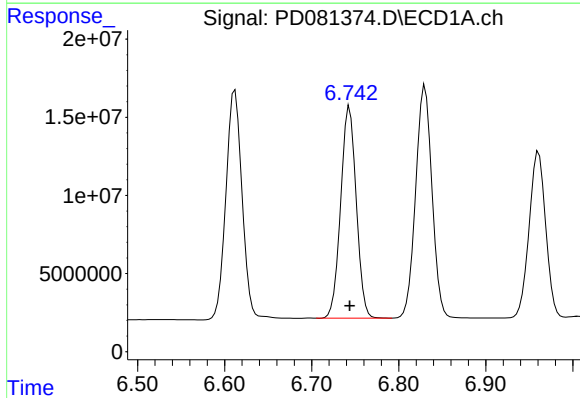
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 193850381
Conc: 100.42 ng/ml



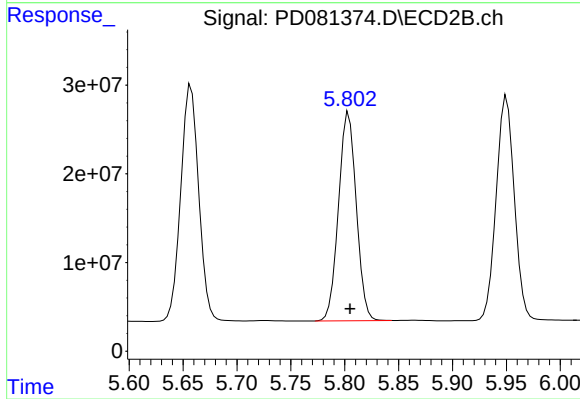
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 299708264
Conc: 106.18 ng/ml



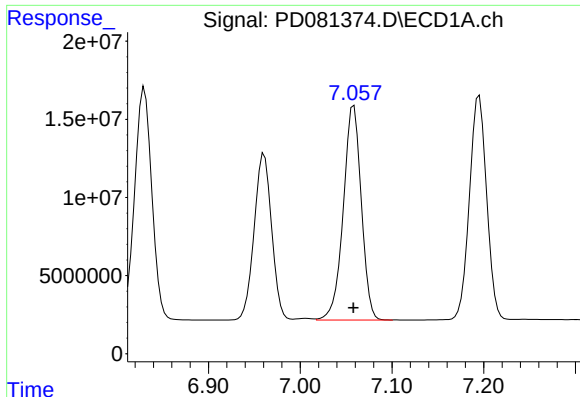
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 168191386
Conc: 101.26 ng/ml



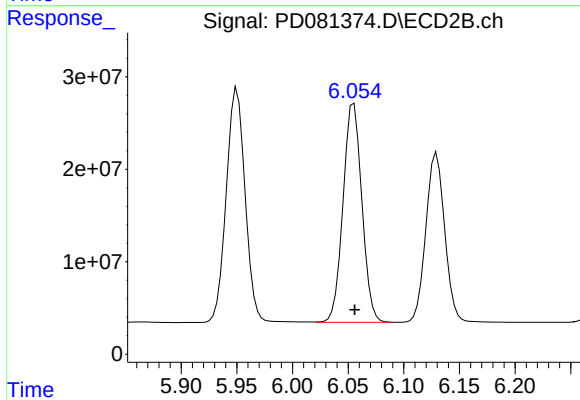
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 269981815
Conc: 107.13 ng/ml



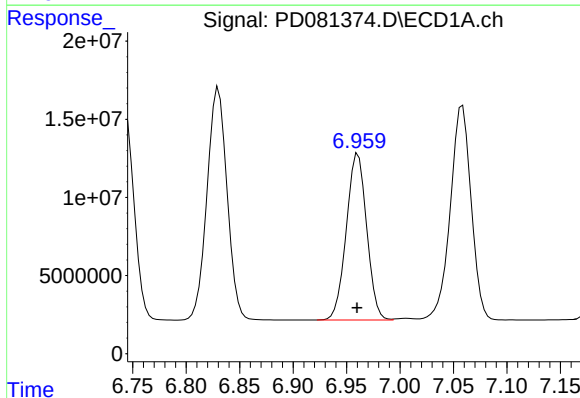
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 186664053
Conc: 107.44 ng/ml



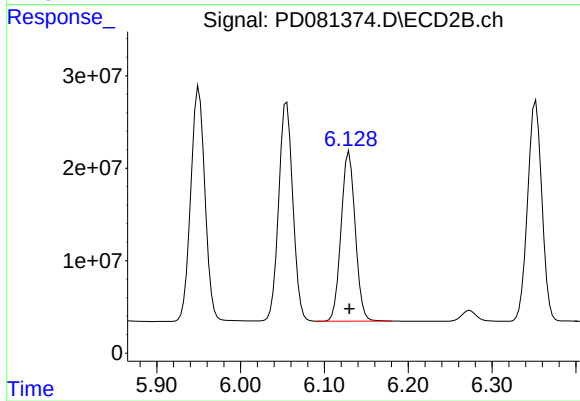
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 278731342
Conc: 107.94 ng/ml



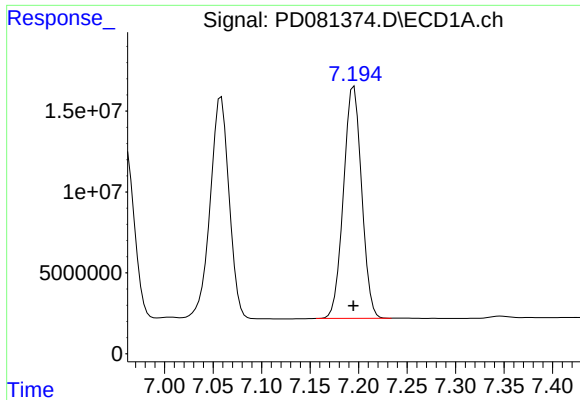
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 141323203
Conc: 94.61 ng/ml



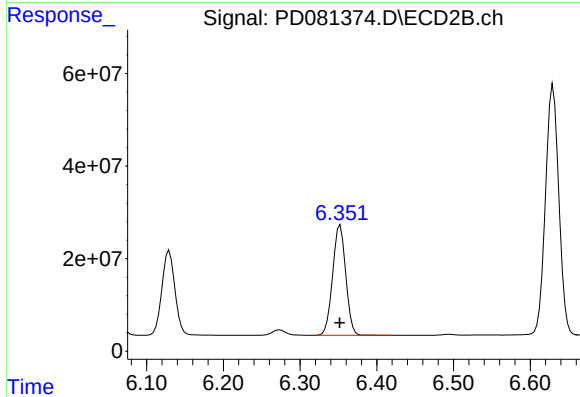
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 215010091
Conc: 99.22 ng/ml



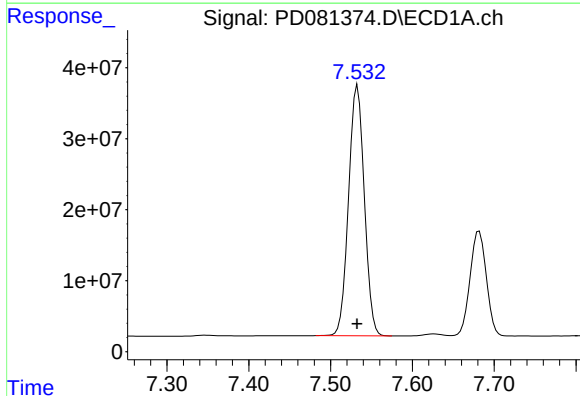
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 186699031
Conc: 101.97 ng/ml



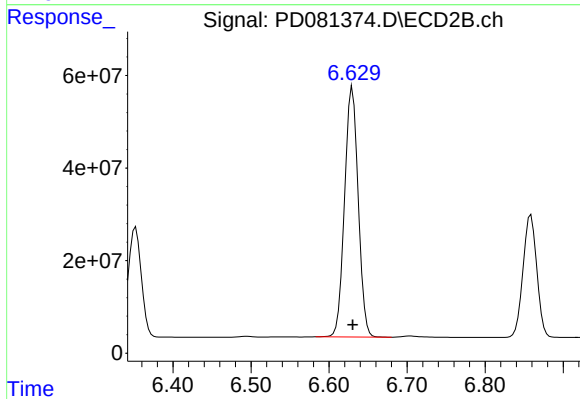
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 282407395
Conc: 105.27 ng/ml



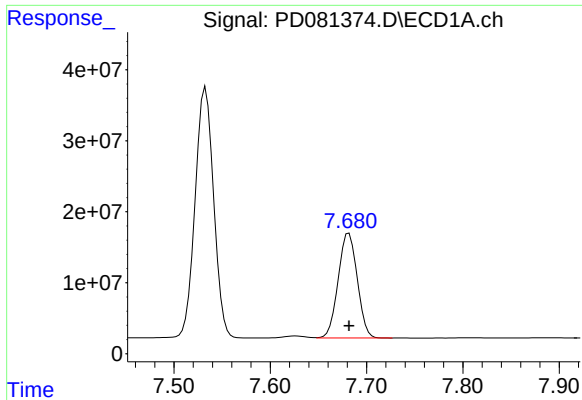
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 470002063
Conc: 512.39 ng/ml



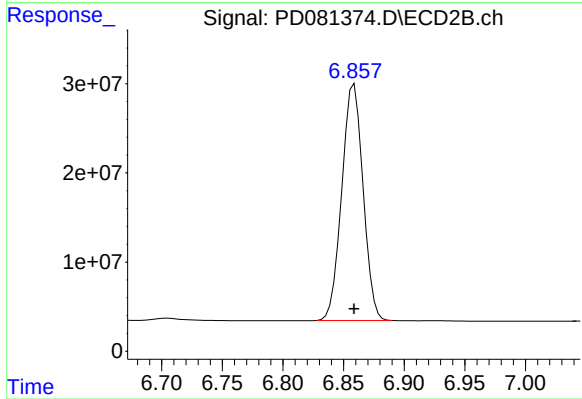
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 655029132
Conc: 490.27 ng/ml



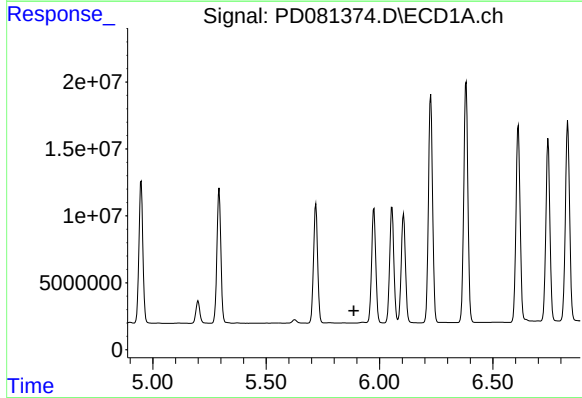
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 203222739
Conc: 105.10 ng/ml



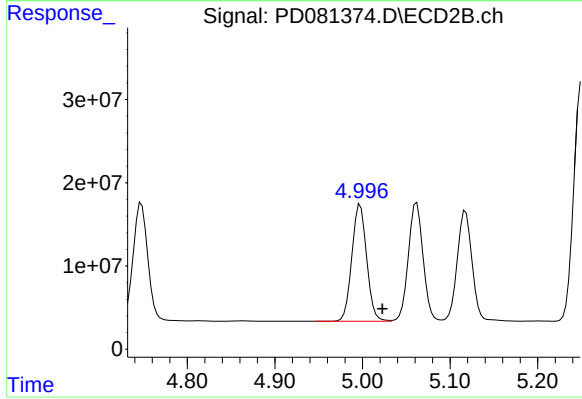
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 324064218
Conc: 108.07 ng/ml



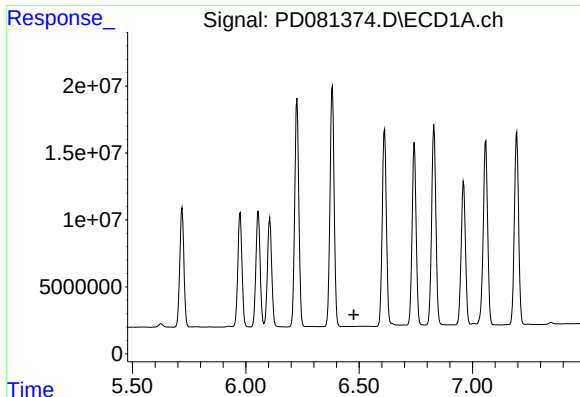
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



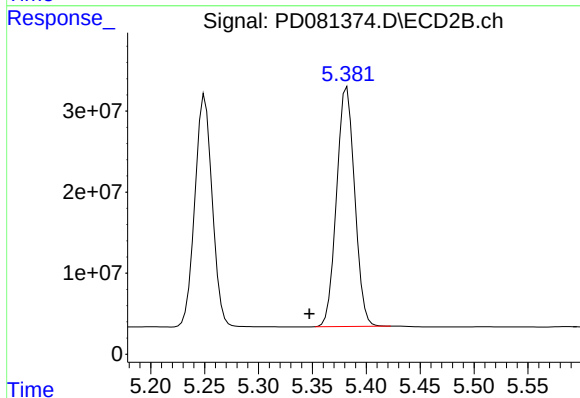
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.025 min
Response: 164927658
Conc: 10073.65 ng/ml



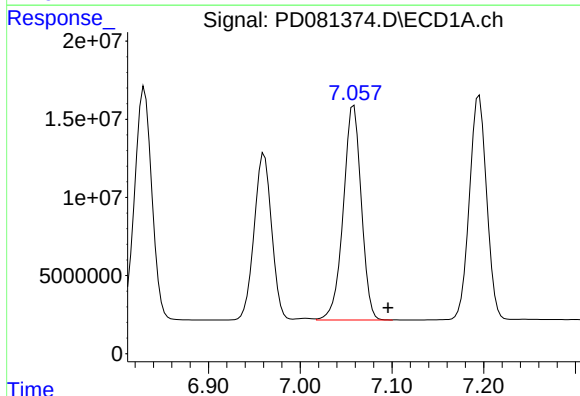
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



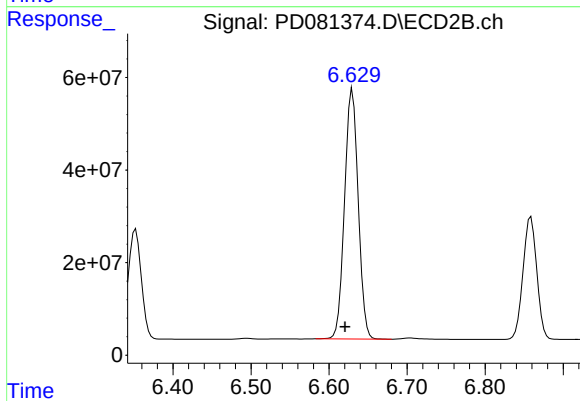
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.035 min
Response: 344826530
Conc: 20232.37 ng/ml



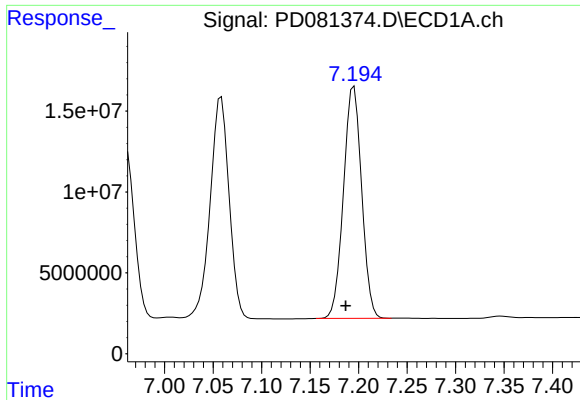
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 186664053
Conc: 3529.64 ng/ml



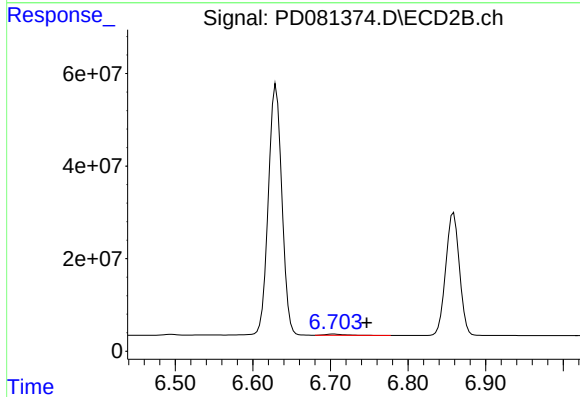
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 655029132
Conc: 11191.01 ng/ml



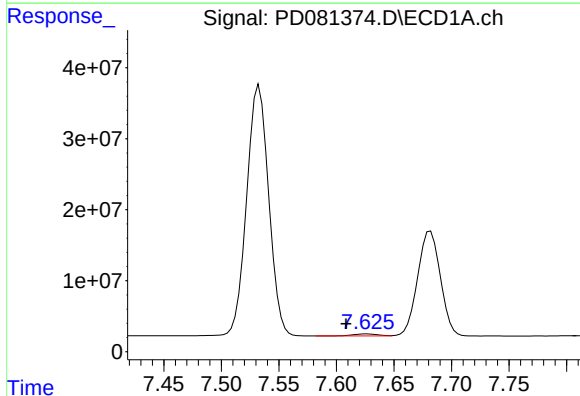
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 186699031
Conc: 4719.68 ng/ml



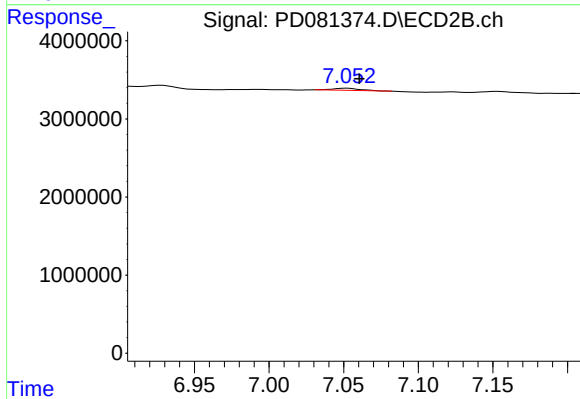
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.042 min
Response: 3947068
Conc: 49.60 ng/ml



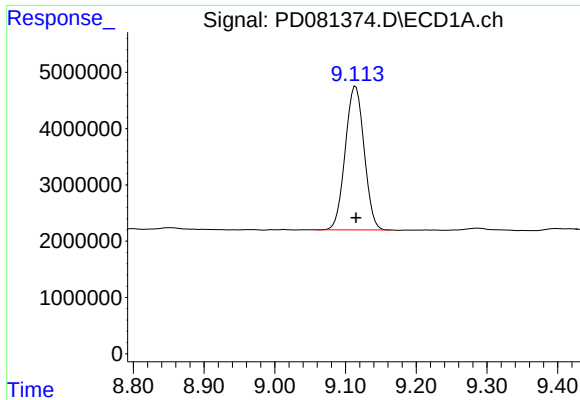
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 4247537
Conc: 143.22 ng/ml



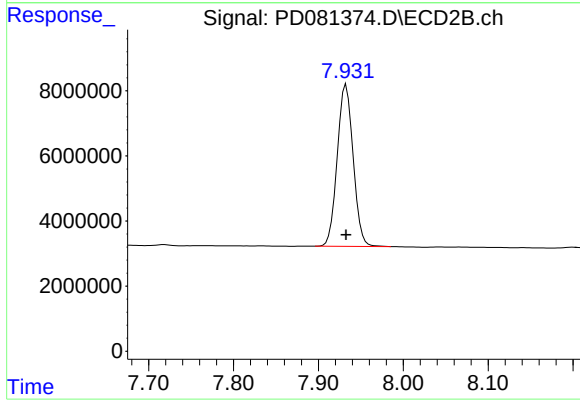
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 324899
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 47412216
Conc: 24.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 64761058
Conc: 26.11 ng/ml